



WaterMill

Strengthening Water Sector Capacity in Support of the Millennium Development Goals

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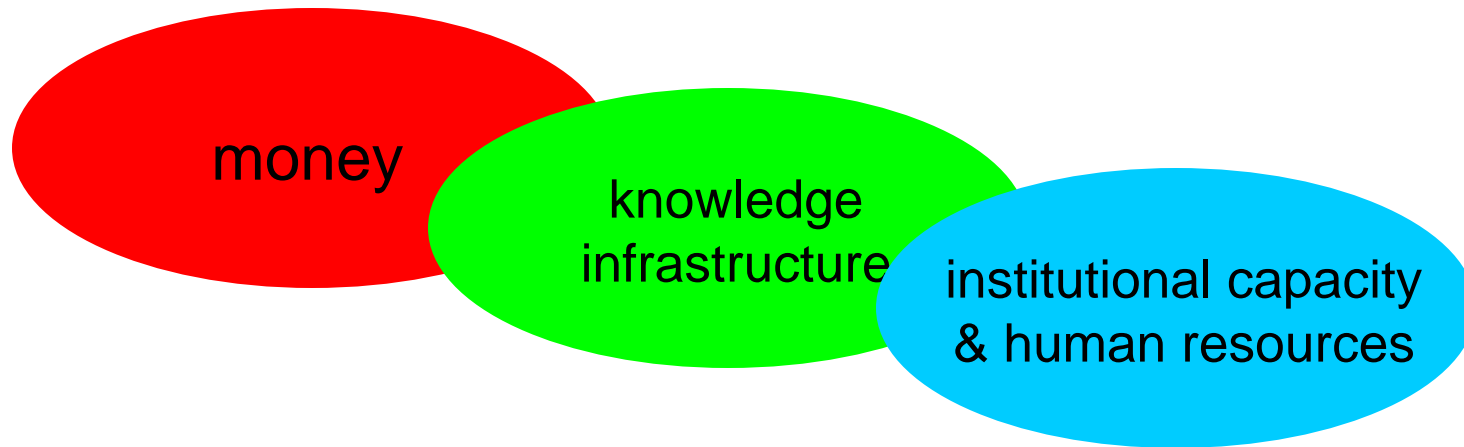


Water and the MDGs

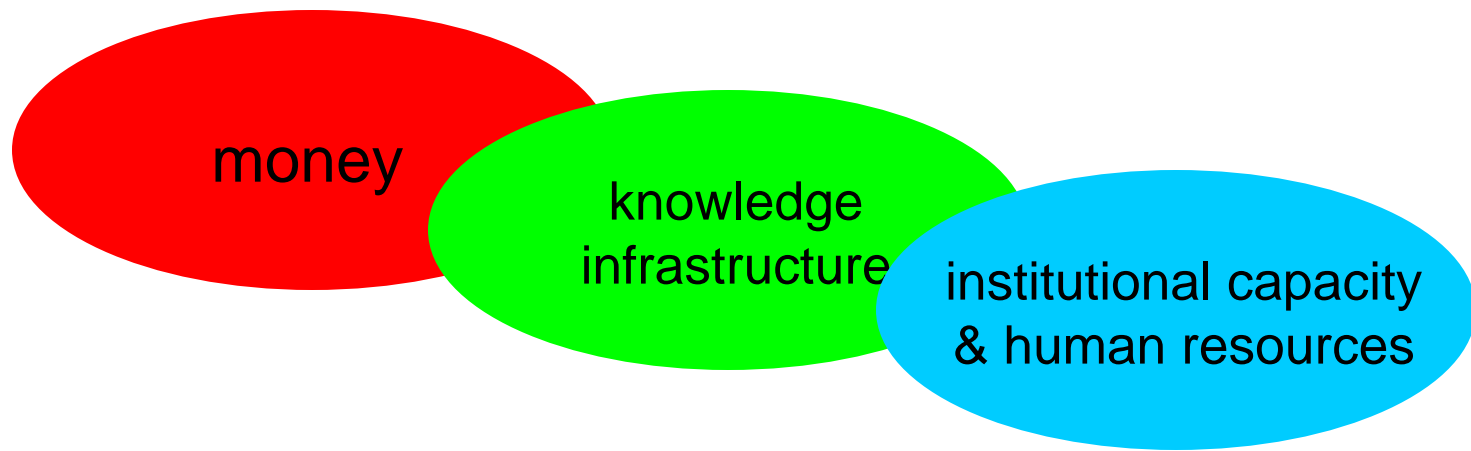
Adequate water development and management is key to achieving many of the Millennium Development Goals; e.g.

- Improved use of rainfall and irrigation water; and increased access to productive water (MDG 1 Targets 1 & 2);
- Improved operation and maintenance of existing water supply systems and sanitation and sewer infrastructure (MDG 4 Target 5, MDG 5 Target 6, MDG 6 Target 8, MDG 7 Target 10)
- Inclusion of the environment as a legitimate water user, improved water quality management and watershed management (MDG 7 Target 9)

Millennium Development Goals



Millennium Development Goals



WaterMill

WaterMill educates local experts at postgraduate (MSc) level in four knowledge fields :

- Environmental Science
- Water Management
- Municipal Water & Infrastructure
- Water Science & Engineering

Within these fields - research on specific issues that have clear relevance for MDGs achievement.

Several specially designed components on MDGs process and relevance, and on relations between MDGs and water.

Per year at least 24 postgraduate students are being educated.

The first group will graduate on 30 March 2006 in Delft.

Today we report on selected thesis research projects.

MSc research related to the MDGs

Halve hunger (T2)

Reverse loss of environmental resources (T9)

Halve people without safe water (T10a)

Halve people without sanitation (T10b)

Improve the lives of slum dwellers (T11)

Good governance – internationally (T12)

Address special needs of small islands (T14)

Make available the benefits of new technologies (T18)

Increase resilience against disasters (Tx)

MSc research related to the MDGs

Halve hunger (T2)	(Bangladesh, Ethiopia, Uganda)
Reverse loss of environmental resources (T9)	(Bangladesh, Kenya, Palestine, Sri Lanka, Tanzania, Vietnam)
Halve people without safe water (T10a)	(Bolivia, Ethiopia, Tanzania, Yemen)
Halve people without sanitation (T10b)	(Sri Lanka, Uganda, Zambia)
Improve the lives of slum dwellers (T11)	(Ethiopia, Kenya, Tanzania, Zambia)
Good governance – internationally (T12)	(Mozambique)
Address special needs of small islands (T14)	(Tanzania (Zanzibar))
Make available the benefits of new technologies (T18)	(Colombia)
Increase resilience against disasters (Tx)	(Bangladesh, Colombia, Ethiopia)

MSc research related to the MDGs

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Make available the benefits of new technologies (T18)	(Colombia)
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Improving water supply and sanitation for the peri-urban poor in Africa

David Koech

Dealing with natural disasters, the forgotten MDG? Cases from Asia, Africa and Latin America

Mohammad Khaled Akhtar

Reflecting on the WaterMill learning process

Reflecting on the WaterMill learning process

- Knowledge and analytical skills of local experts have significantly increased
- The WaterMill group of postgraduate students has stimulated each other to:
 - critically analyse information
 - take a multidisciplinary approach
- Experiences from different parts of the world were shared and critically debated.
- The WaterMill group has also stimulated critical debate on, and enhanced the understanding of, the MDG process for other students and staff of UNESCO-IHE
- They now inspire the new WaterMill cohort of local experts to build on the first group's achievements



Thank you!

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